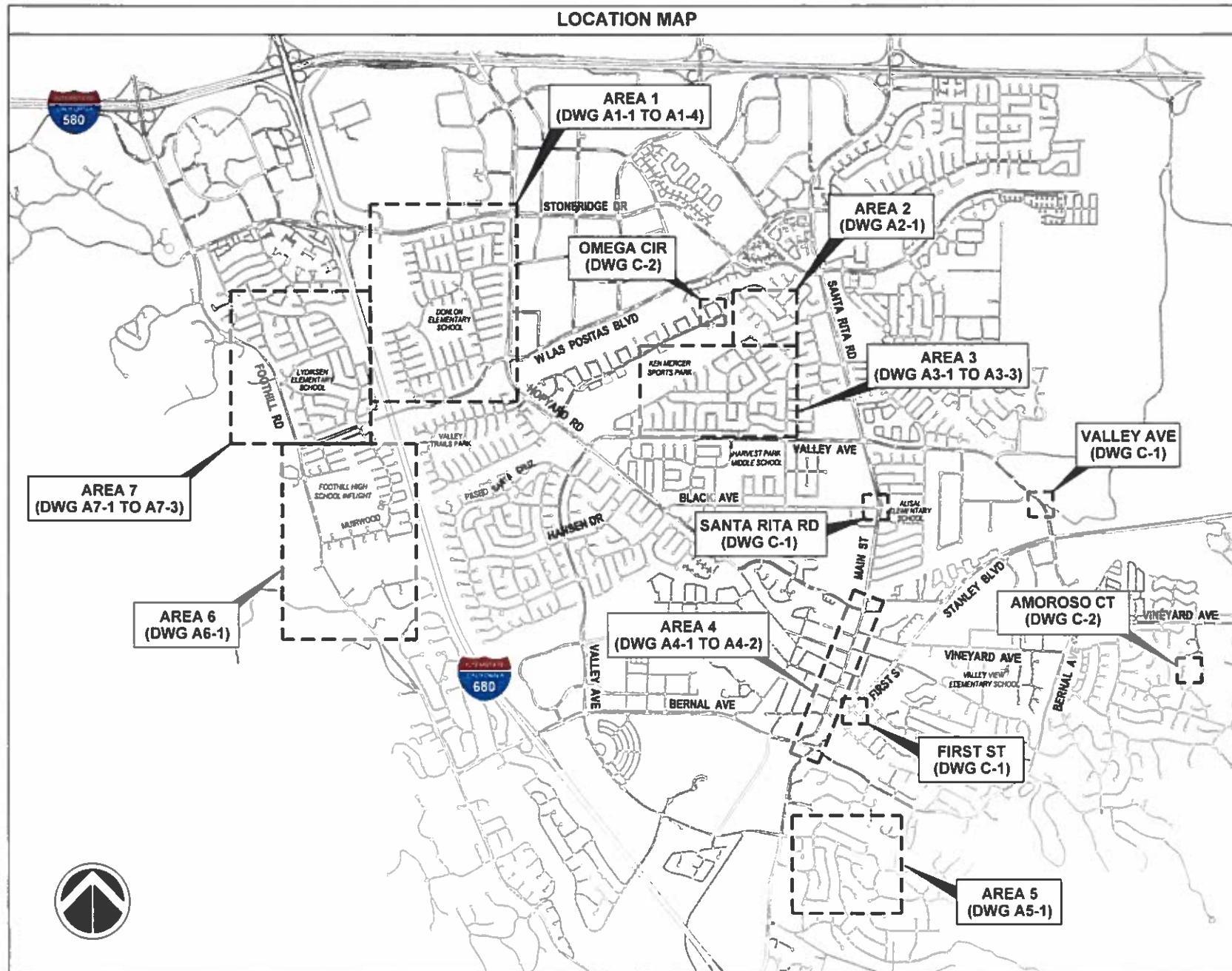


CITY OF PLEASANTON

DEPARTMENT OF ENGINEERING

2018 ANNUAL CURB & GUTTER REMOVAL/REPLACEMENT PROJECT - CIP NO.17509

BID SET
JANUARY 2018



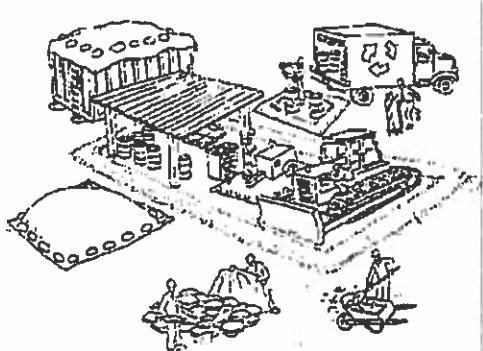
SHEET INDEX		
SHEET NO.	DRAWING NO.	DESCRIPTION
1	G-1	TITLE SHEET AND LOCATION MAP
2	G-2	WATER POLLUTION PREVENTION PLAN
3	A1-1	ALVORD WAY, HERRIN WAY, HELPER CT AND HARPER CT
4	A1-2	ALLBROOK CIR, ALVORD WAY AND BACON CT
5	A1-3	HOMER CT, NOVA CT AND VALE CT
6	A2-1	MOPH AVE AND MCHENRY GATE WAY
7	A3-1	CANARY RD, HUMMINGBIRD RD, MALLARD DR AND RAVEN RD
8	A3-2	CANARY RD AND RAVEN RD
9	A3-3	MINIVET CT, SKYLARK CT AND SKYLARK WAY
10	A4-1	MAIN ST
11	A4-2	MAIN ST
12	A5-1	JUNIPERO ST, SAN CARLOS WAY, SAN LUIS CT AND SAN JUAN WAY
13	A6-1	NORTHWOOD CT AND RACOON HOLLOW CT
14	A7-1	MURWOOD DR
15	A7-2	MURWOOD DR AND MUIRWOOD CT
16	A7-3	MURWOOD DR, AND ORANGEWOOD CT
17	C-1	FIRST ST, SANTA RITA RD AND VALLEY AVE MEDIAN IMPROVEMENT
18	C-2	AMOROSO CT AND OMEGA CIR

ABBREVIATIONS	
AB	AGGREGATE BASE
AVE	AVENUE
BLVD	BOULEVARD
CONC	CONCRETE
C/G	CURB AND GUTTER
CIR	CIRCLE
CT	COURT
DET	DETAIL
DWG	DRAWING
DR	DRIVE
EA	EACH
EX	EXISTING
FT	FEET
MIN	MINIMUM
RD	ROAD
R/R	REMOVE AND REPLACE
SF	SQUARE FEET
S/W	SIDEWALK
STD	STANDARD



STEPHEN M. KIRKPATRICK, CITY ENGINEER

Pollution Prevention - It's Part of the Plan



Materials storage & spill cleanup

Non-hazardous materials management

- ✓ Sand, dirt, and similar materials must be stored at least 10 feet from catch basins, and covered with a tarp during wet weather or when rain is forecast.
- ✓ Use (but don't overuse) reclaimed water for dust control as needed.
- ✓ Sweep or vacuum streets and other paved areas daily. Do not wash down streets or work areas with water!
- ✓ Recycle all asphalt, concrete, and aggregate base material from demolition activities.
- Comply with City Ordinance for recycling construction materials, wood, gyp board, pipe, etc.
- Contact Pleasanton Garbage Service at 925-846-2042 for both recycling and debris disposal.
- ✓ Check dumpsters regularly for leaks and to make sure they don't overflow. Repair or replace leaking dumpsters promptly.

Hazardous materials management

- ✓ Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, state, and federal regulations.
- ✓ Store hazardous materials and wastes in secondary containment and cover them during wet weather.
- ✓ Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- ✓ Be sure to arrange for appropriate disposal of all hazardous wastes.

Spill prevention and control

- ✓ Keep a stockpile of spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
- ✓ When spills or leaks occur, contain them immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street, or storm drain. Never wash spilled material into a gutter, street, storm drain, or creek!
- ✓ Report any hazardous materials spills immediately! Dial 911 or the Livermore/Pleasanton Fire Department at 925-454-2330.

Make sure your crews and subs do the job right!

Runoff from streets and other paved areas are a major source of pollution in San Francisco Bay. Construction activities can directly affect the health of the Bay unless contractors and crews plan ahead to keep dirt, debris, and other construction waste away from storm drains and local creeks. Following these guidelines will ensure your compliance with the City of Pleasanton requirements. Contact the City of Pleasanton, Department of Engineering at (925) 931-5650, or for private onsite work, please contact the Building and Safety Division at (925) 931-5300.

Vehicle and equipment maintenance & cleaning

- ✓ Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made; repair leaks promptly.
- ✓ Fuel and maintain vehicles on site only in a bermed area or over a drip pan that is big enough to prevent runoff.
- ✓ If you must clean vehicles or equipment on site, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or creeks.
- ✓ Do not clean vehicles or equipment on-site using soaps, solvents, degreasers, steam cleaning equipment, etc.



Earthwork & contaminated soils

- ✓ Keep excavated soil on the site where it is least likely to collect in the street. Transfer to dump trucks should take place on the site, not in the street.
- ✓ Use fiber rolls, silt fences, or other control measures to minimize the flow of silt off the site. See the approved erosion control plan for this site.



- ✓ Earth moving activities are only allowed during dry weather by permit and as approved by the City Inspector in the Field.
- ✓ Native vegetation is the best form of erosion control. Minimize disturbance to existing vegetation whenever possible.
- ✓ If you disturb a slope during construction, prevent erosion by securing the soil with erosion control fabric, or seed with fast-growing grasses as soon as possible. Place fiber rolls down-slope until soil is secure.

- ✓ If you suspect contamination (from site history, discoloration, odor, texture, abandoned underground tanks or pipes, or buried debris), call Pleasanton/Livermore Fire Department at 925-454-2330 or the Regional Water Quality Control Board for help in determining what should be done, and manage disposal of contaminated soil according to their instructions.

Dewatering operations

- ✓ Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.
- ✓ Be sure to call Pleasanton's storm drain source Inspector, Brian Lorimer, before discharging water to a street, gutter, or storm drain (925-931-5511). Filtration or diversion through a basin, tank, or sediment trap may be required.
- ✓ In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the city Inspector to determine what testing is required and how to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.



Concrete, grout, and mortar storage & waste disposal

- ✓ Be sure to store concrete, grout, and mortar under cover and away from drainage areas. These materials must never reach a storm drain.
- ✓ Wash out concrete equipment/trucks off-site or designate an on-site area for washing where water will flow onto dirt or into a temporary pile in a dirt area. Let the water seep into the soil and dispose of hardened concrete with trash.
- ✓ Divert water from washing exposed aggregate concrete to a dirt area where it will not run into a gutter, street, or storm drain.
- ✓ If a suitable dirt area is not available, collect the wash water and remove it for appropriate disposal off site.



Saw cutting

- ✓ Always completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or sand/gravel bags to keep slurry out of the storm drain system.
- ✓ Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner).
- ✓ If saw cut slurry enters a catch basin, clean it up immediately.



Paving/asphalt work

- ✓ Do not pave during wet weather or when rain is forecast.
- ✓ Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
- ✓ Place drip pans or absorbent material under paving equipment when not in use.
- ✓ Protect gutters, ditches, and drainage courses with sand/gravel bags, or earthen berms.
- ✓ Do not sweep or wash down excess sand from sand sealing into gutters, storm drains, or creeks. Collect sand and return it to the stockpile, or dispose of it as trash.
- ✓ Do not use water to wash down fresh asphalt concrete pavement.



Painting

- ✓ Never rinse paint brushes or materials in a gutter or street.
- ✓ Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink. If you can't use a sink, direct wash water to a dirt area and spade it in.
- ✓ Paint out excess oil-based paint before cleaning brushes in thinner.
- ✓ Filter paint thinners and solvents for reuse whenever possible. Dispose of oil-based paint sludge and unusable thinner as hazardous waste.

Storm drain polluters maybe liable for fines of \$10,000 or more per day!

Bay Area Stormwater Management Agencies Association (BASMAA)
1-888-BAYWISE

REV.	DATE	DESCRIPTION	THE CITY OF PLEASANTON

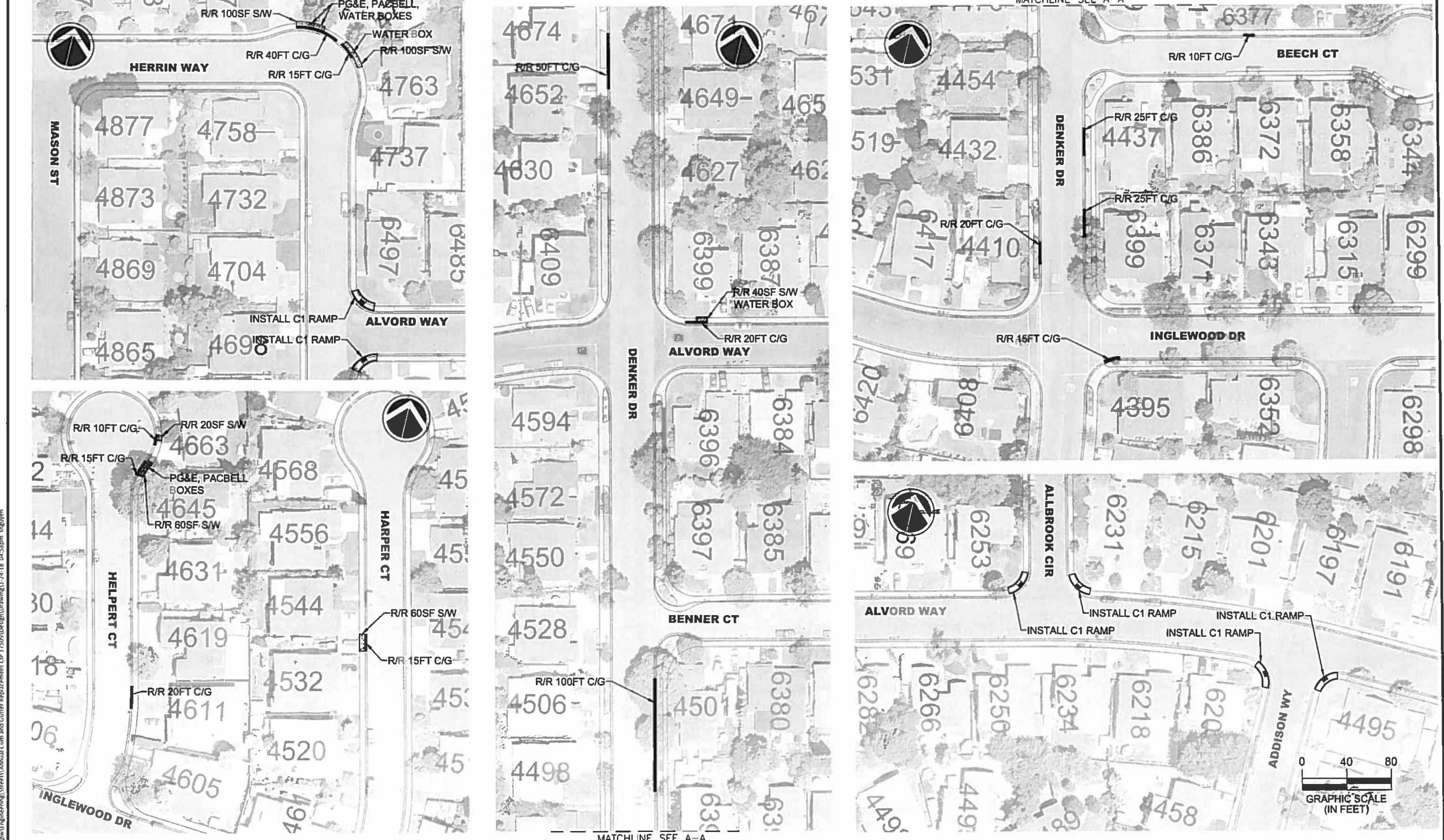
CITY OF PLEASANTON
Department of Engineering

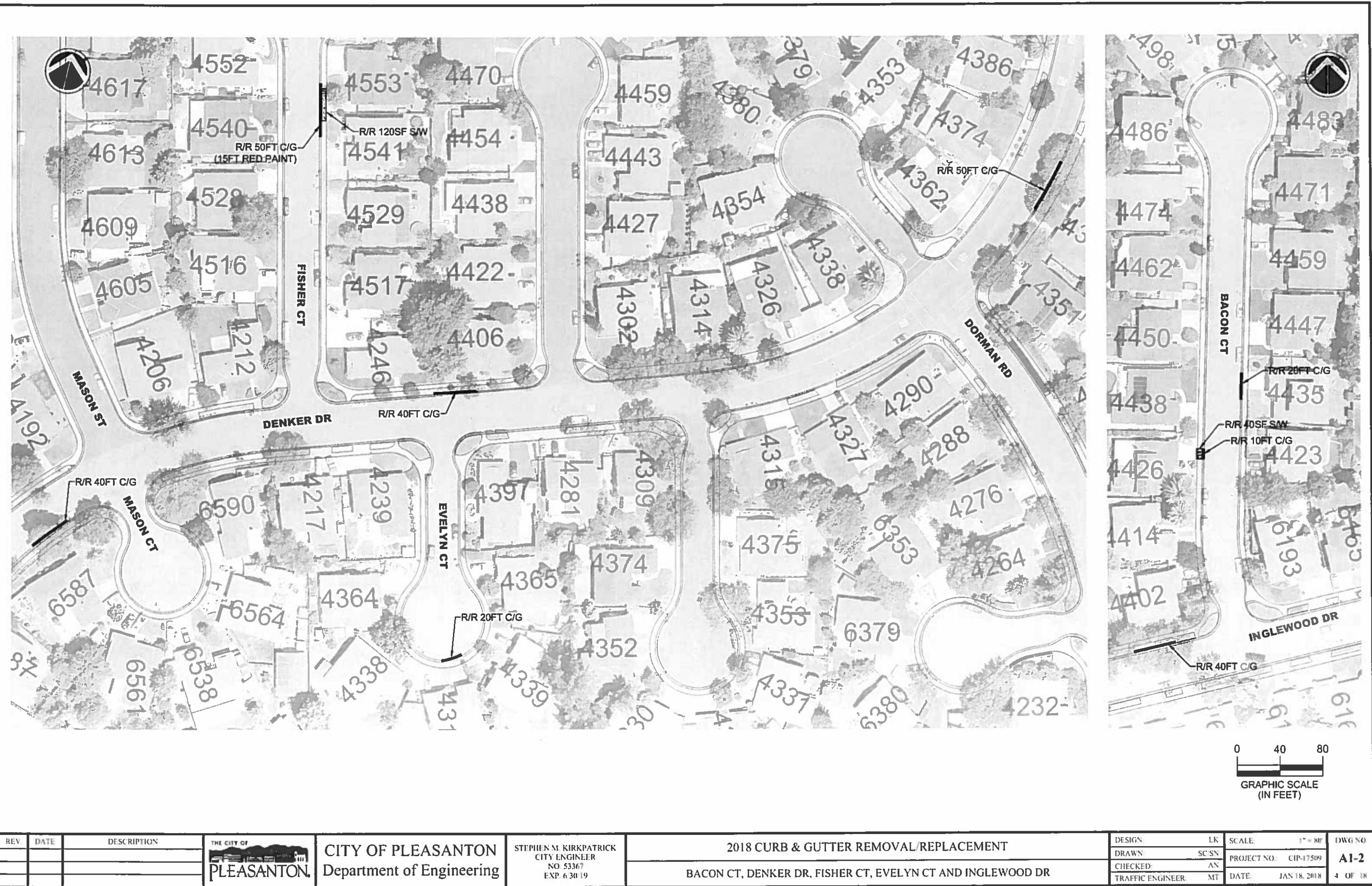
STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO. 53367
EXP. 6/30/19

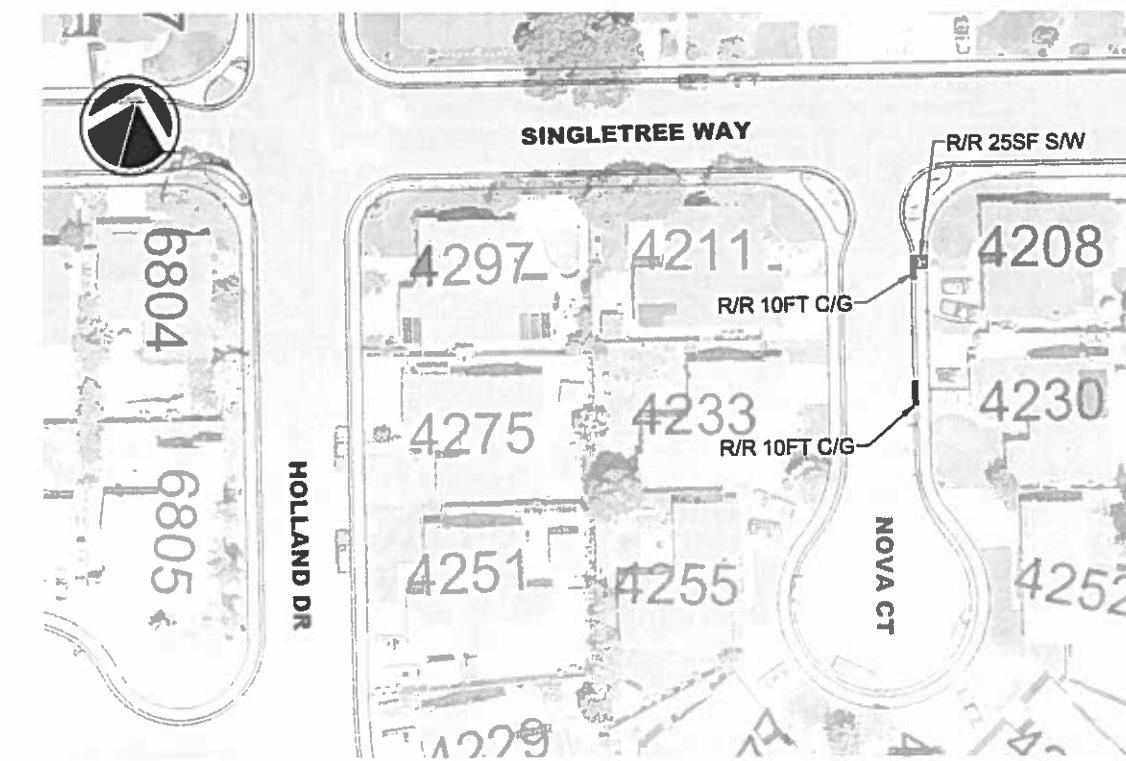
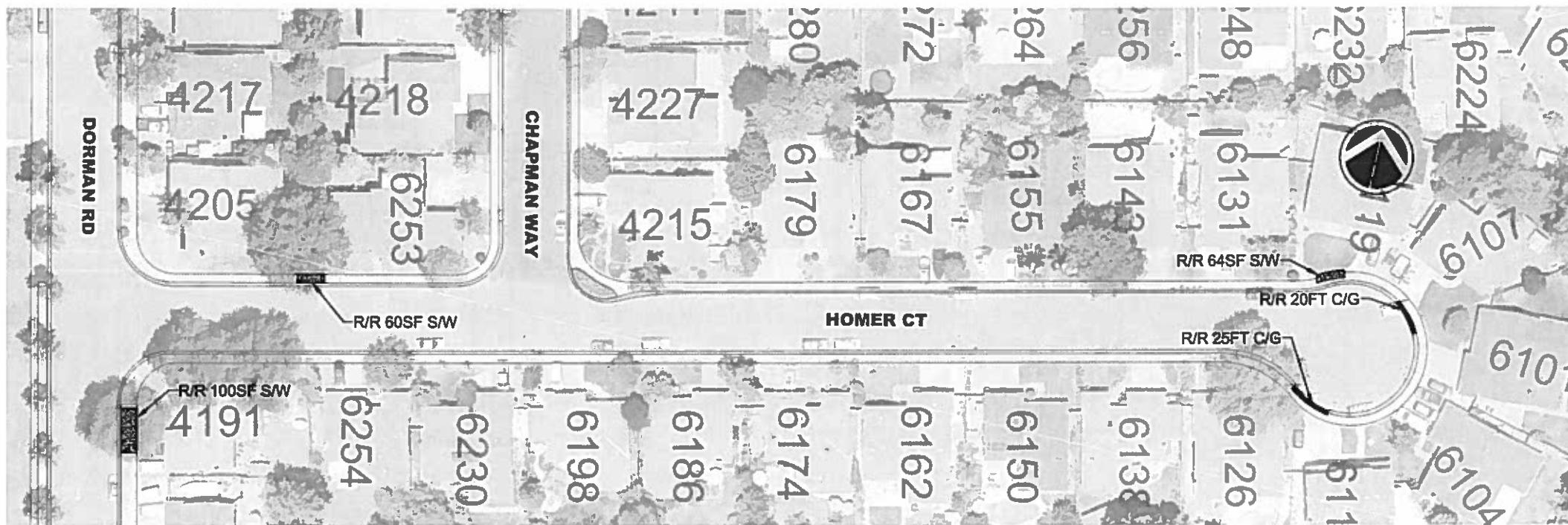
2018 CURB & GUTTER REMOVAL/REPLACEMENT

WATER POLLUTION PREVENTION PLAN

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DRAWN:	SC/SN	PROJECT NO.:	CIP-17509	G-2
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REV.	DATE	DESCRIPTION	THE CITY OF PLEASANTON
			PLEASANTON.

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Department of Engineering

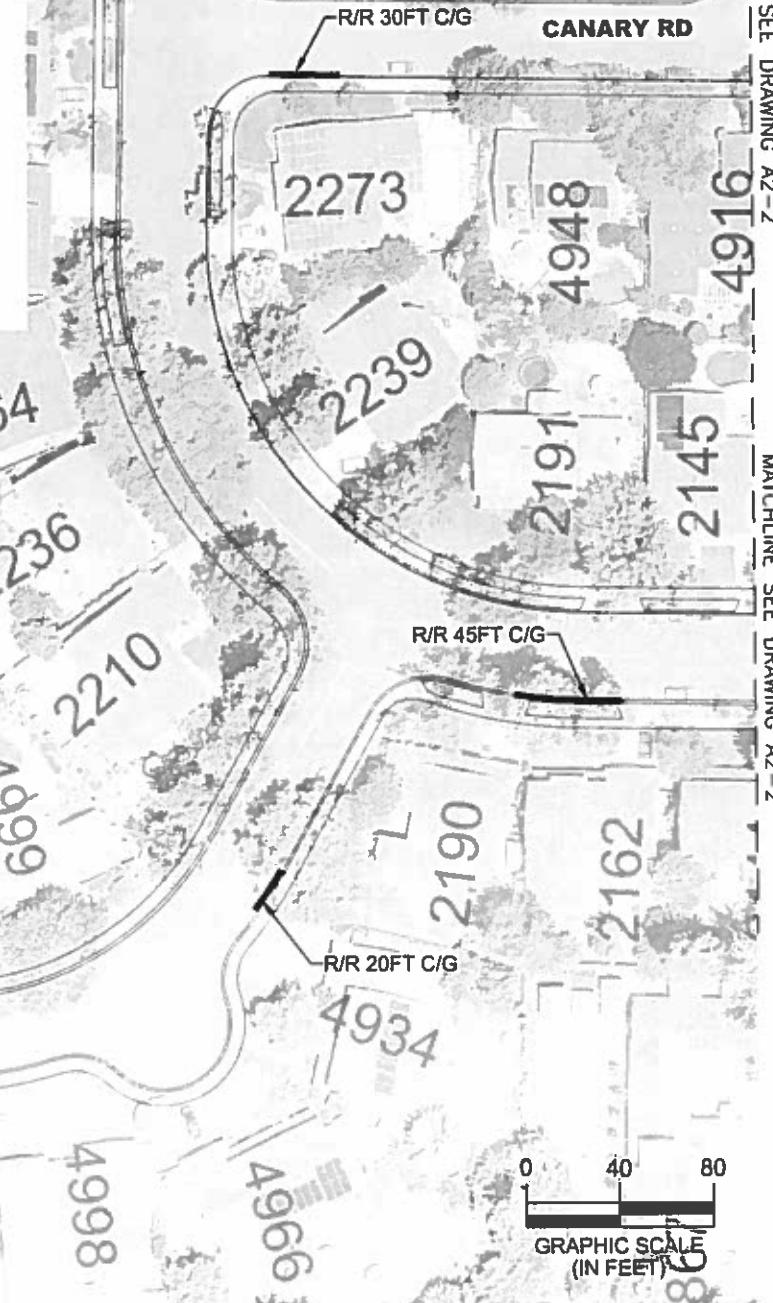
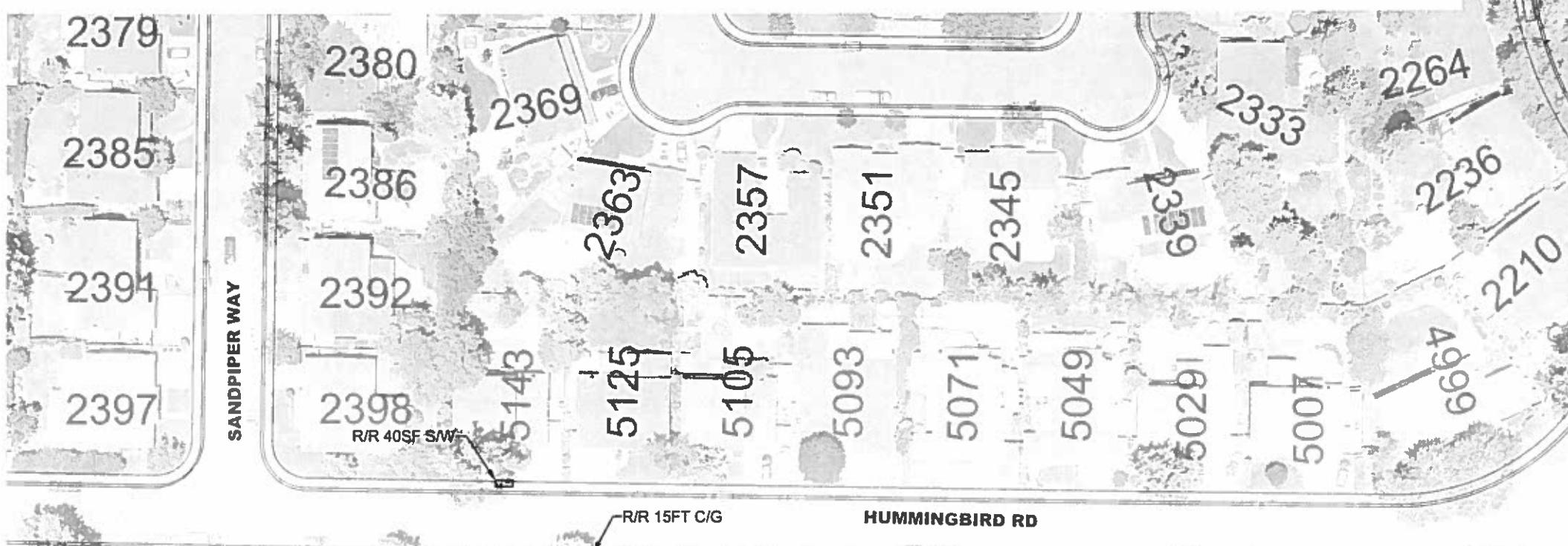
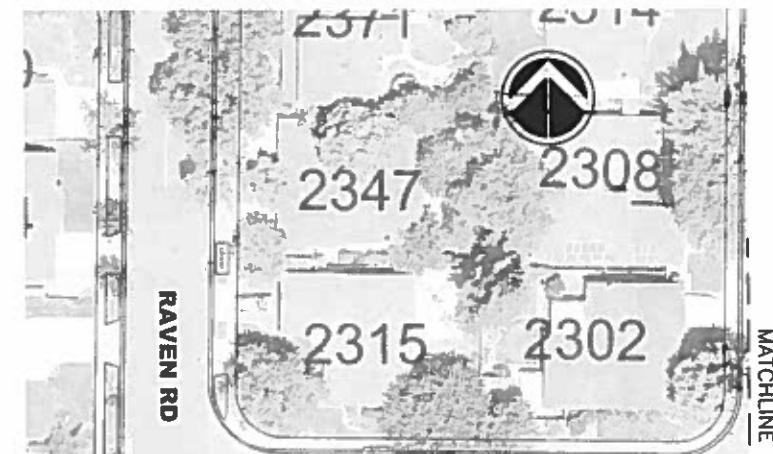
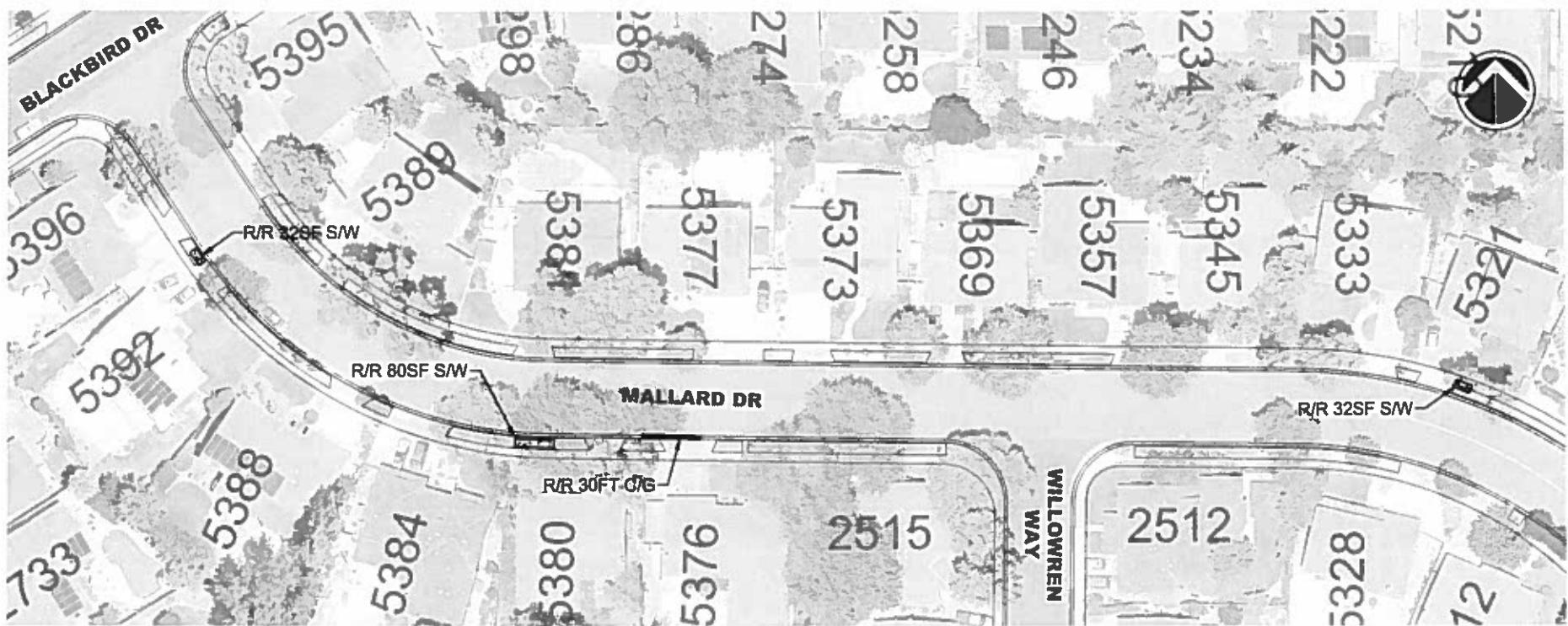
STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO. 53367
EXP. 6/30/19

2018 CURB & GUTTER REMOVAL/REPLACEMENT
HOMER CT, NOVA CT AND VALE CT

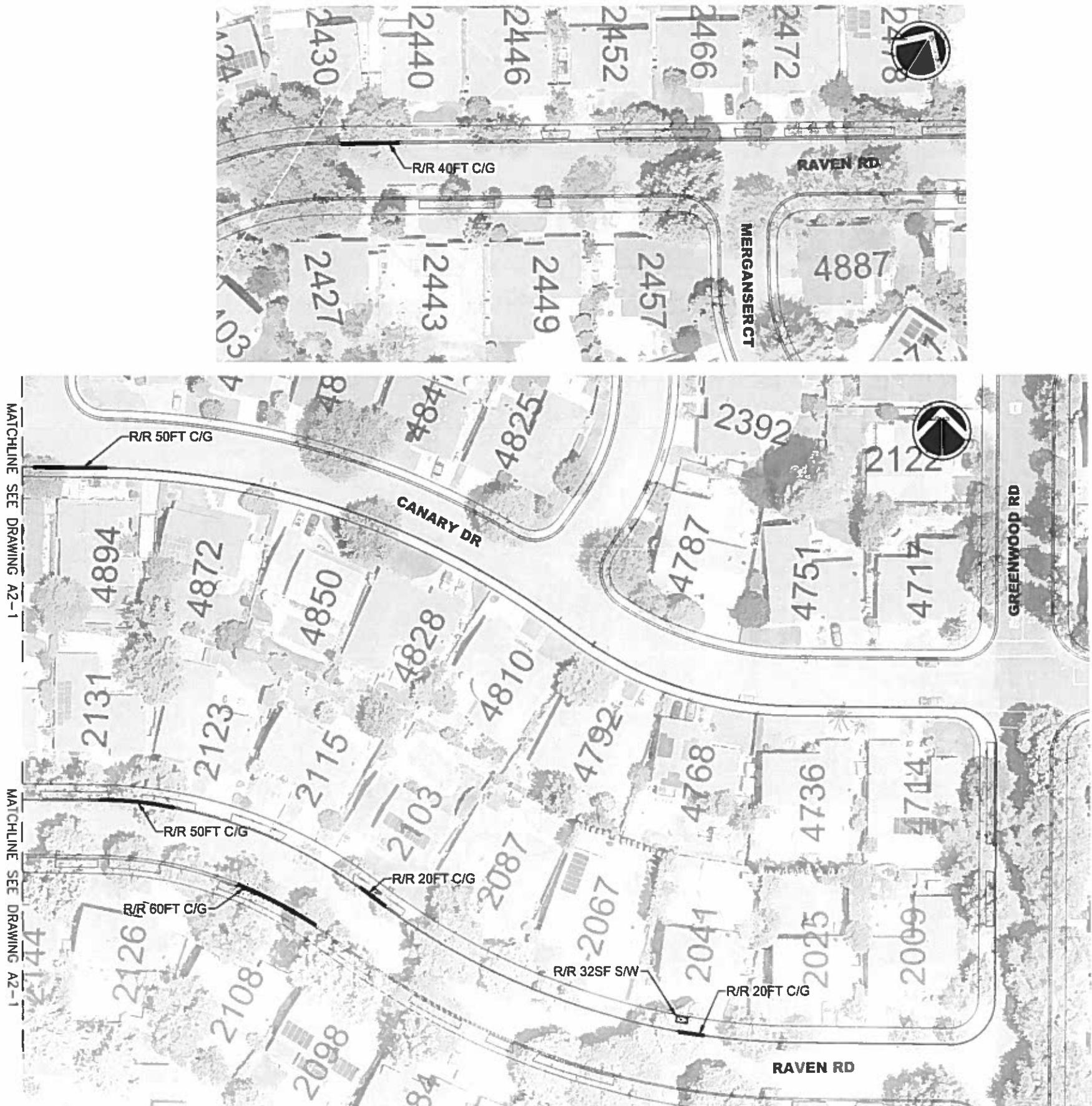
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DATE:	JAN 18, 2018		5 OF 18



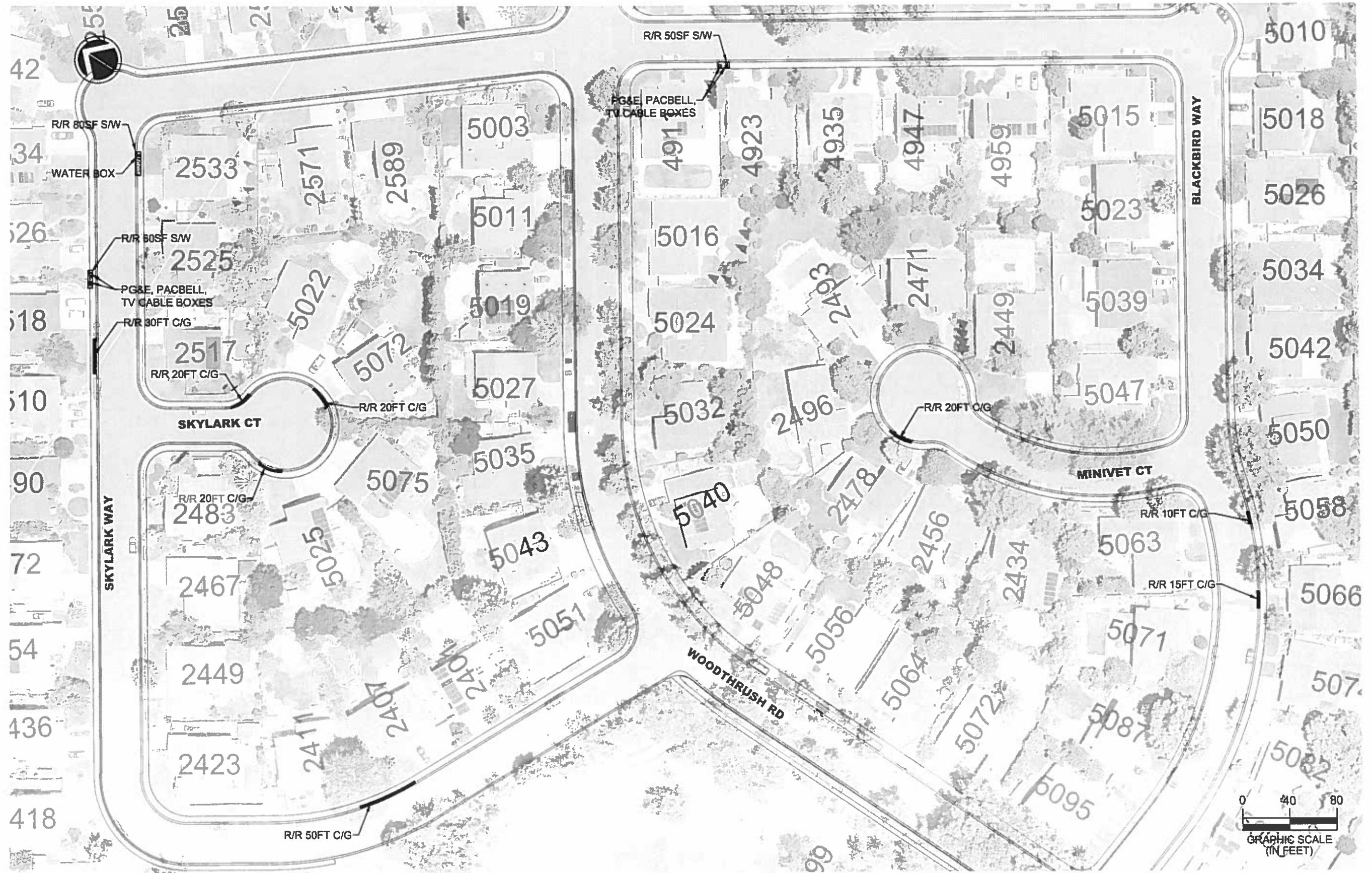
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REV.	DATE	DESCRIPTION	THE CITY OF  PLEASANTON.	CITY OF PLEASANTON Department of Engineering	STEPHEN M. KIRKPATRICK CITY ENGINEER NO. 53367 EXP. 6/30/19	2018 CURB & GUTTER REMOVAL/REPLACEMENT CANARY DR, HUMMINGBIRD RD, MALLARD DR AND RAVEN RD	DESIGN: 1K DRAWN: SC/SN CHECKED: AN TRAFFIC ENGINEER: MT	SCALE: 1" = 100' PROJECT NO.: CIP-17509 DATE: JAN 18, 2018	DWG NO: A3-1 7 OF 1K
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REV.	DATE	DESCRIPTION	THE CITY OF PLEASANTON	CITY OF PLEASANTON Department of Engineering	STEPHEN M. KIRKPATRICK CITY ENGINEER NO. 53367 EXP. 6/30/19	2018 CURB & GUTTER REMOVAL/REPLACEMENT CANARY DR AND RAVEN RD	DESIGN DRAWN CHECKED TRAFFIC ENGINEER:	I.K. SC/SN AN MT	SCALE PROJECT NO DATE JAN 18, 2018	L = 80' CIP-17509 JAN 18, 2018	DWG NO A3-2 8 OF 18
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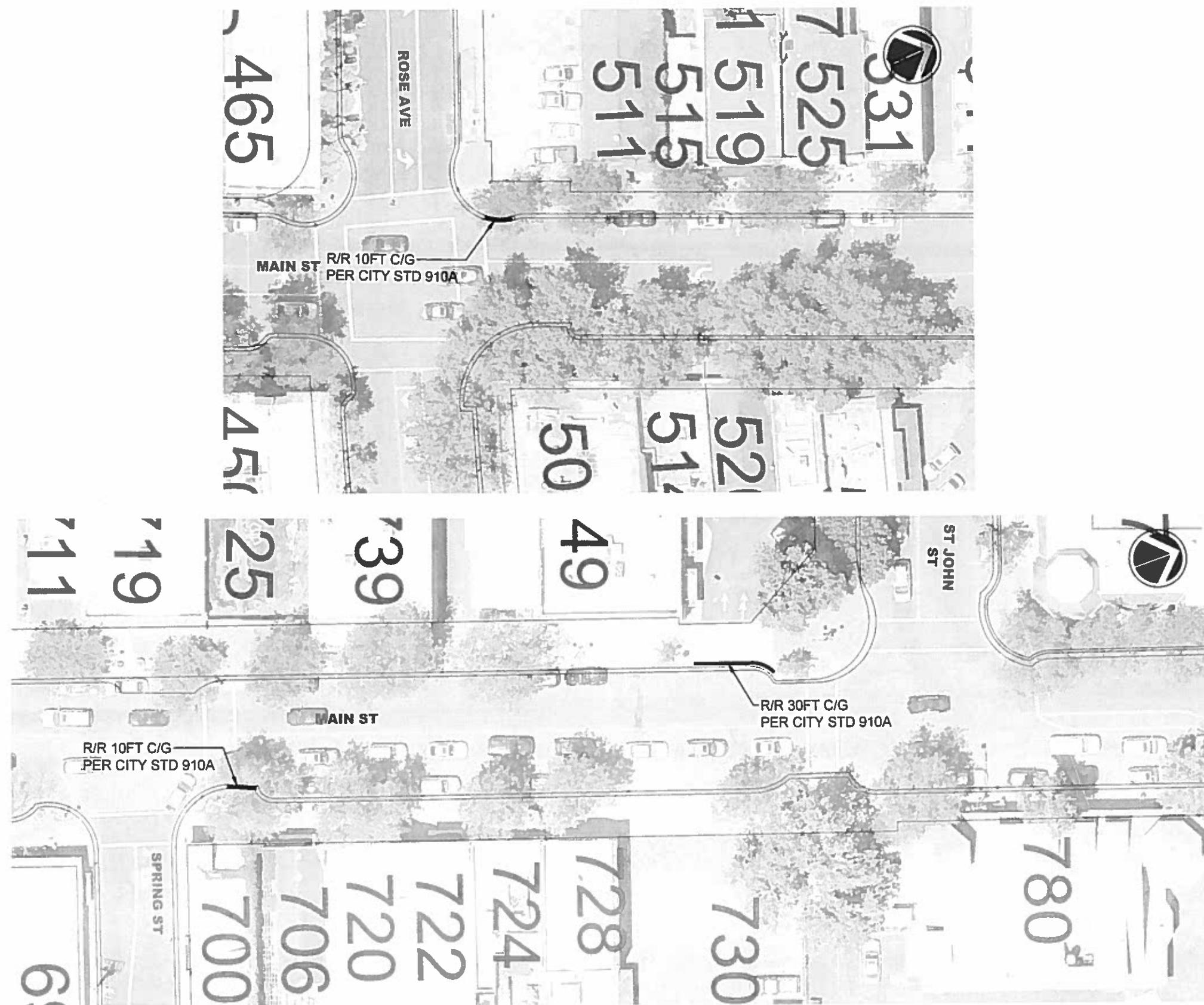
REV.	DATE	DESCRIPTION	THE CITY OF PLEASANTON
			Department of Engineering

CITY OF PLEASANTON
Department of Engineering

STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO. 53367
EXP. 6/30/19

2018 CURB & GUTTER REMOVAL/REPLACEMENT
MINIVET CT, SKYLARK WAY AND SKYLARK CT

DESIGN:	LK	SCALE:	1" = 80'	DWG NO.
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REV	DATE	DESCRIPTION
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		CITY OF PLEASANTON Department of Engineering

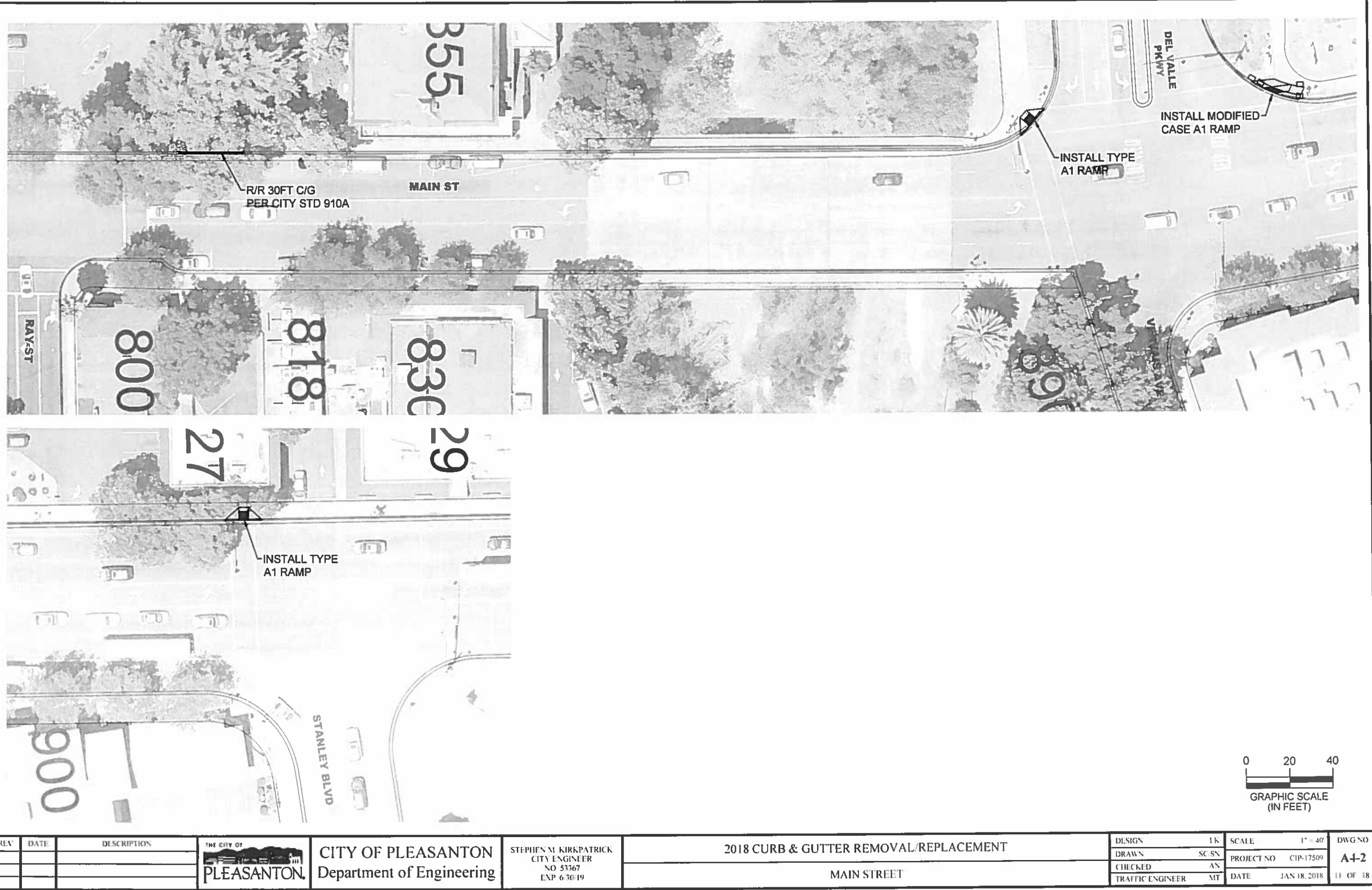
CITY OF PLEASANTON
Department of Engineering

STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO. 53367
EXP. 6/30/19

2018 CURB & GUTTER REMOVAL/REPLACEMENT

MAIN STREET

DESIGN	LK	SCALE	1" = 40'	DWG NO
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TRAFFIC ENGINEER	MT			

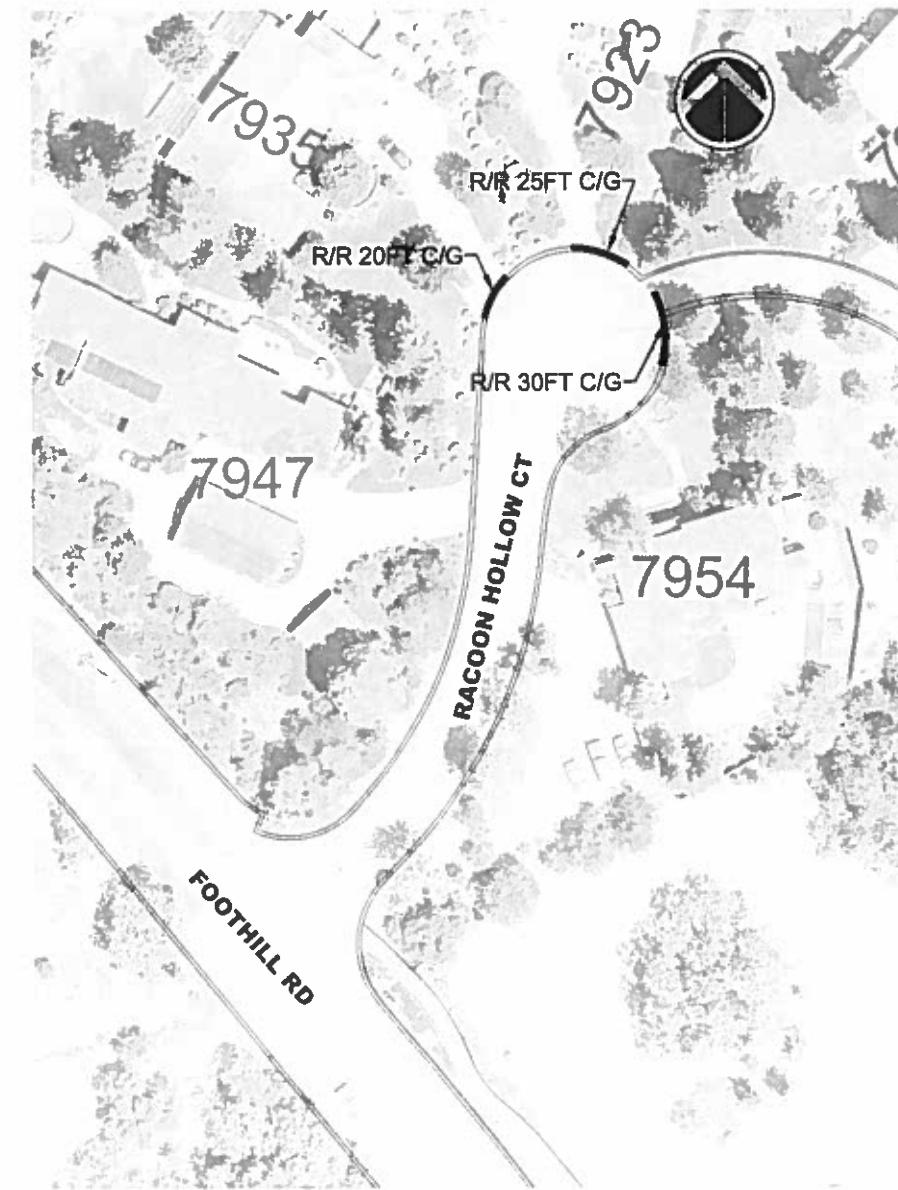
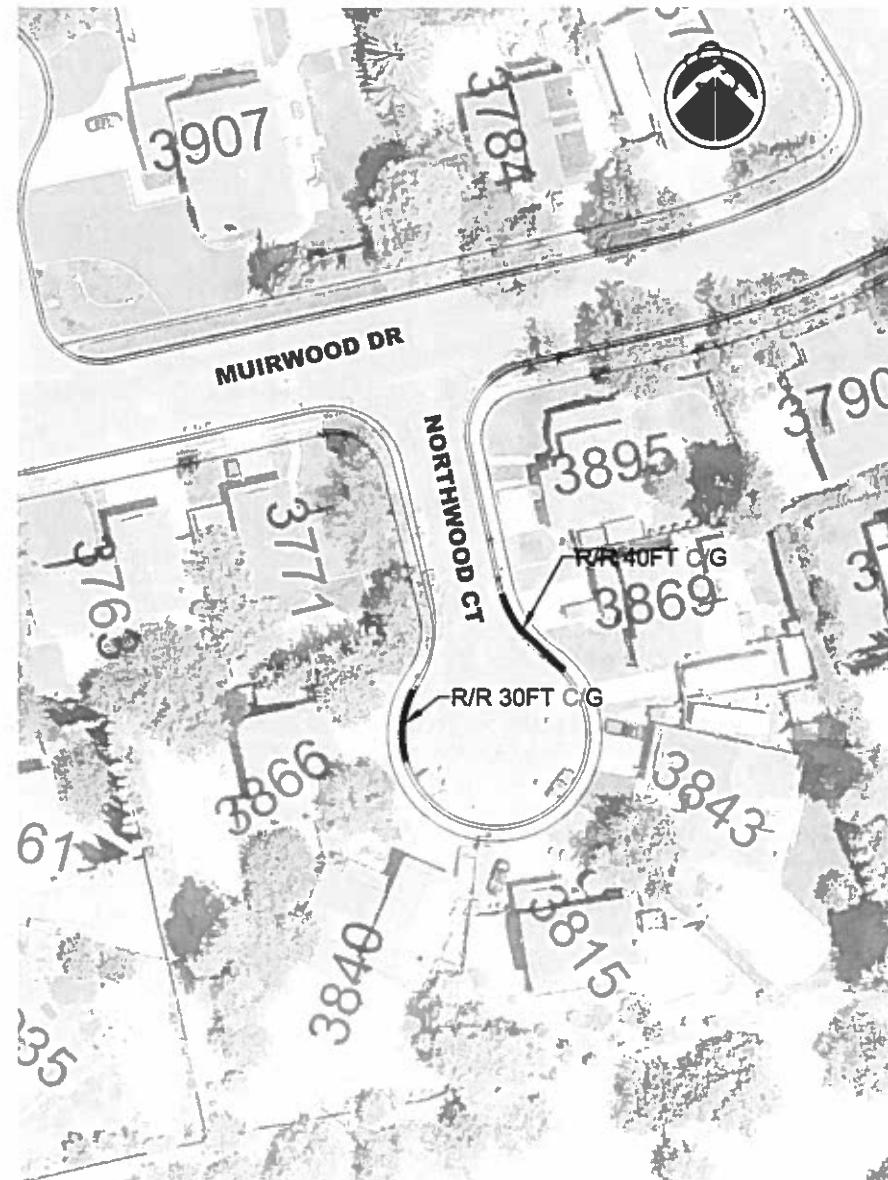




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REV.	DATE	DESCRIPTION	THE CITY OF  PLEASANTON	CITY OF PLEASANTON Department of Engineering	STEPHEN M. KIRKPATRICK CITY ENGINEER NO. 53367 EXP. 6/30/19	2018 CURB & GUTTER REMOVAL/REPLACEMENT	DESIGN:	UK	SCALE:	1" = 80'	DWG NO.
						JUNIPERO ST, SAN CARLOS WAY, SAN LUIS CT AND SAN JUAN WAY	DRAWN:	SC/SN	PROJECT NO.:	CIP-17509	
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0 40 80
GRAPHIC SCALE
(IN FEET)

REV	DATE	DESCRIPTION	THE CITY OF PLEASANTON

CITY OF PLEASANTON
Department of Engineering

STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO. 53367
EXP. 6/30/19

2018 CURB & GUTTER REMOVAL/REPLACEMENT
NORTHWOOD CT AND RACCOON HOLLOW CT

DESIGN:	LK:	SCALE:	1" = 80'	DWG NO.
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NOTE:

***FINAL GRADE FOR THE RAMPS WILL BE PROVIDED DURING CONSTRUCTION.**



CITY OF PLEASANTON
Department of Engineering

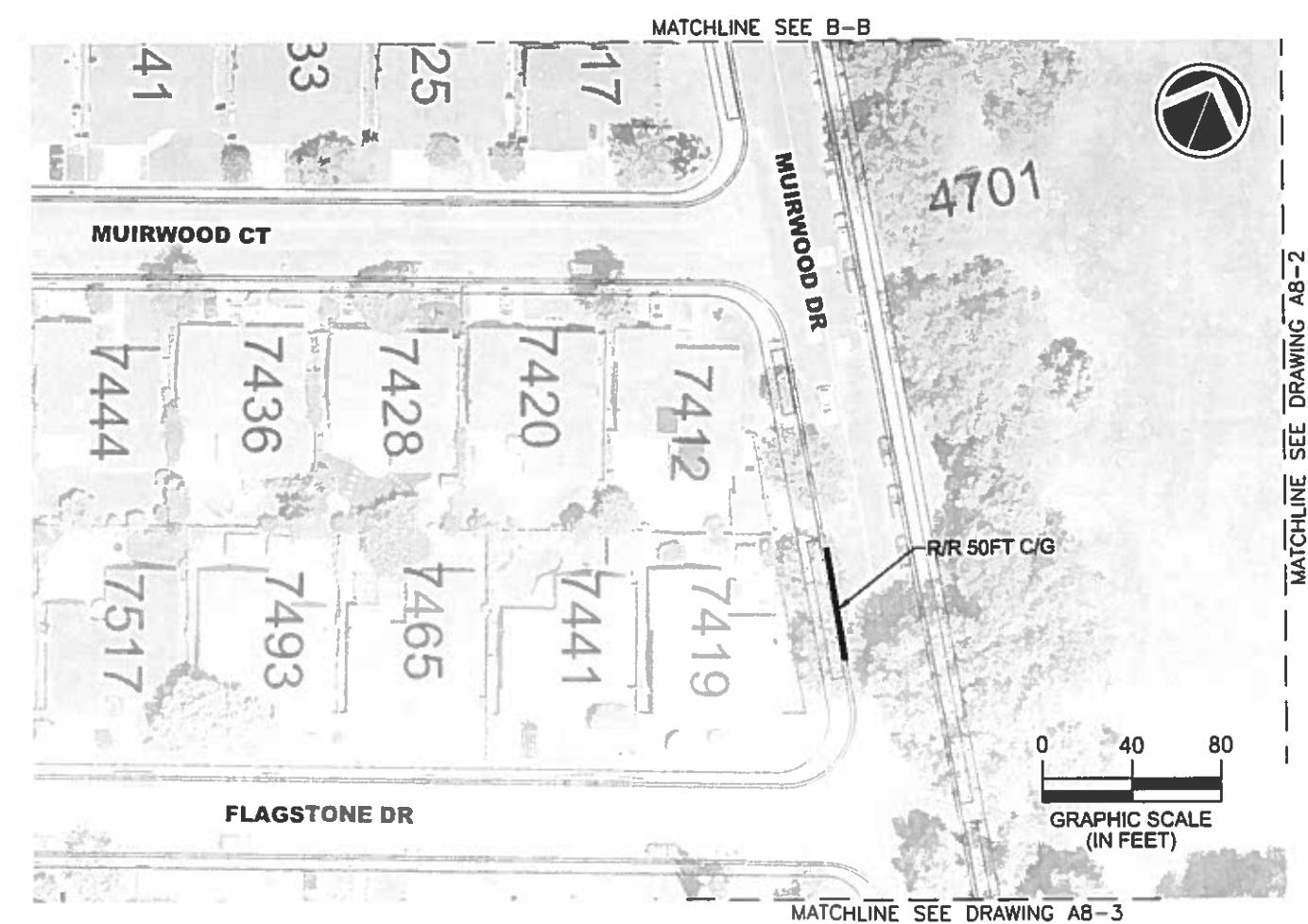
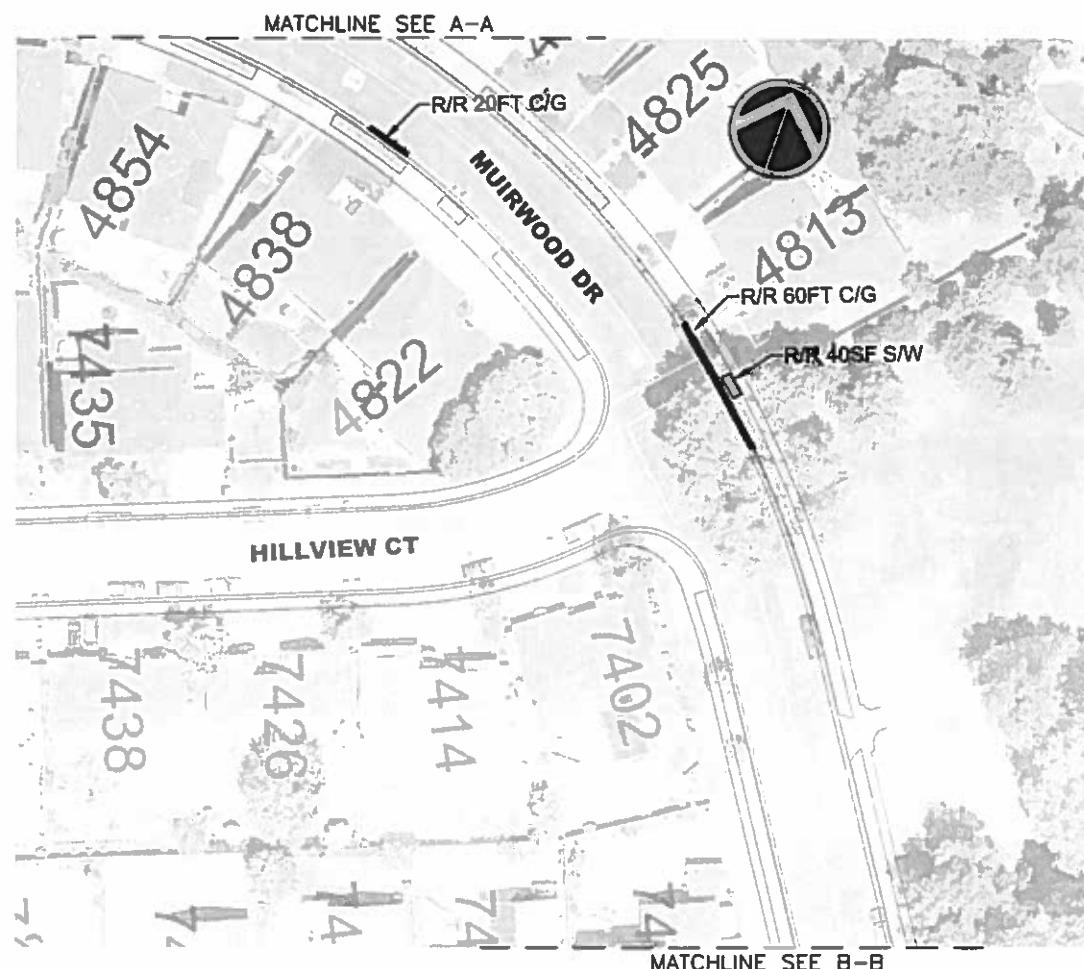
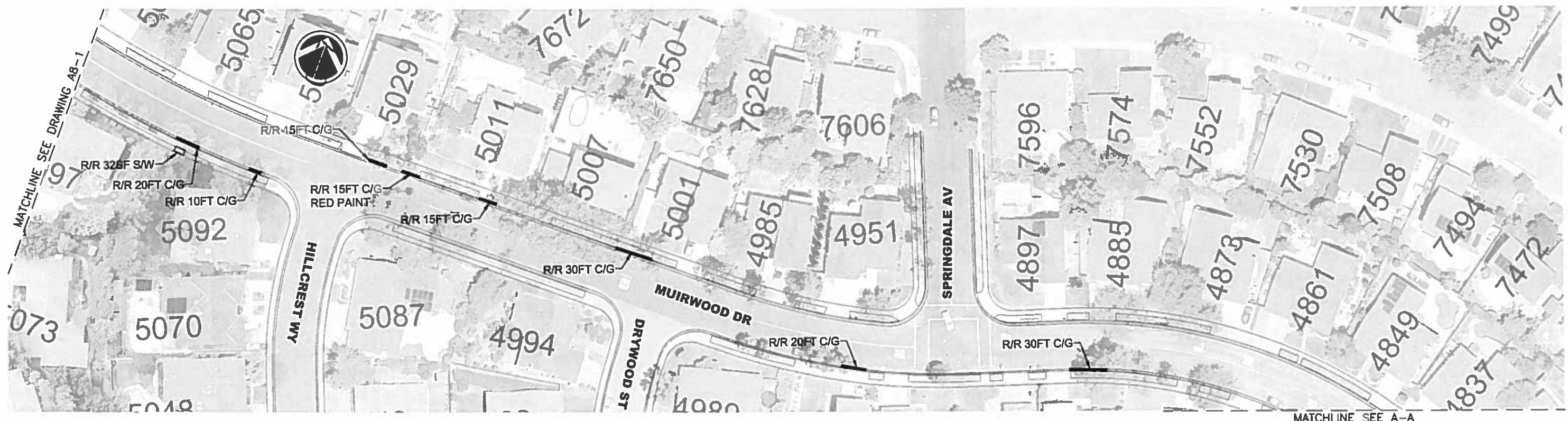
**STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO 53367
EXP 6-30-19**

2018 CURB & GUTTER REMOVAL/REPLACEMENT

MUIRWOOD DR

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REV	DATE	DESCRIPTION	THE CITY OF PLEASANTON	CITY OF PLEASANTON Department of Engineering	STEPHEN M KIRKPATRICK CITY ENGINEER NO 53367 EXP 6/30/19	2018 CURB & GUTTER REMOVAL/REPLACEMENT	MUIRWOOD DR	DESIGN	LK	SCALE	1" = 80'	DWG NO
								DRAWN	SC/SN	PROJECT NO	CIP-17509	A7-1
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REV.	DATE	DESCRIPTION	THE CITY OF PLEASANTON

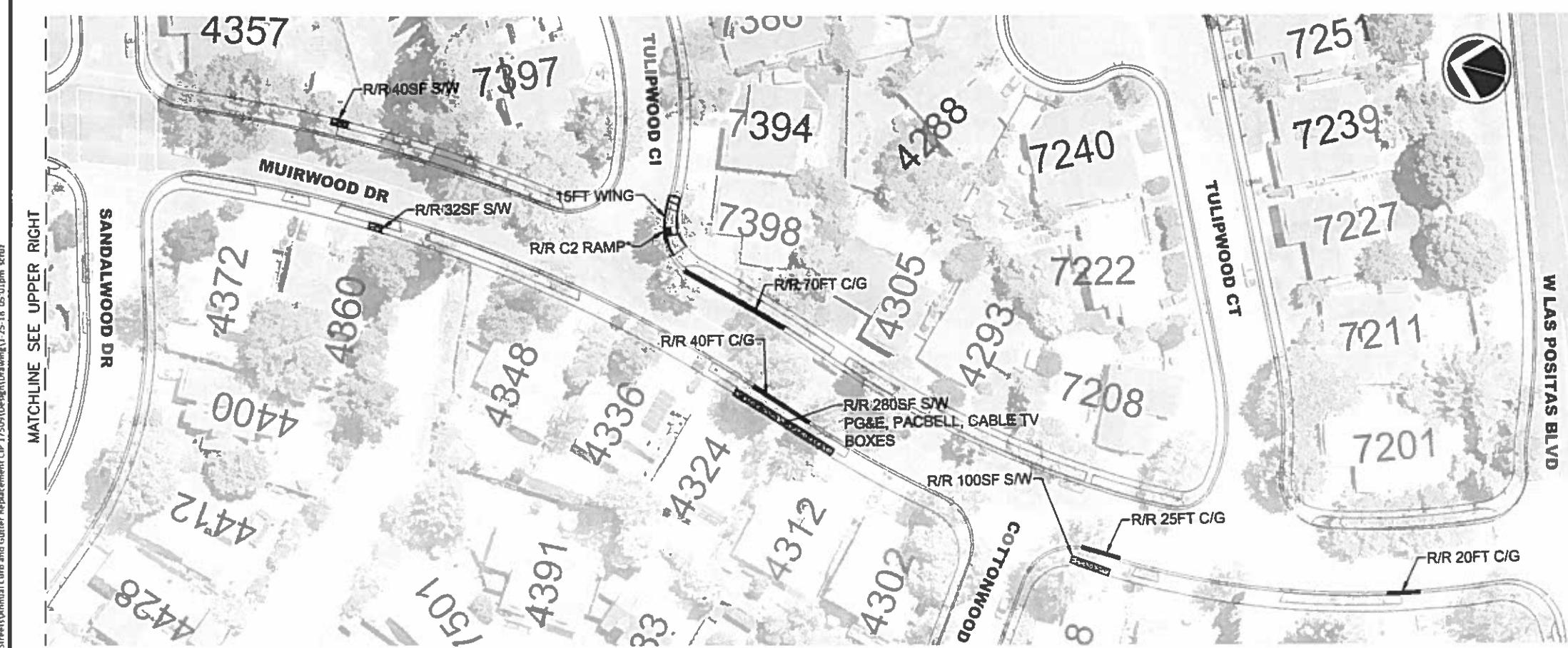
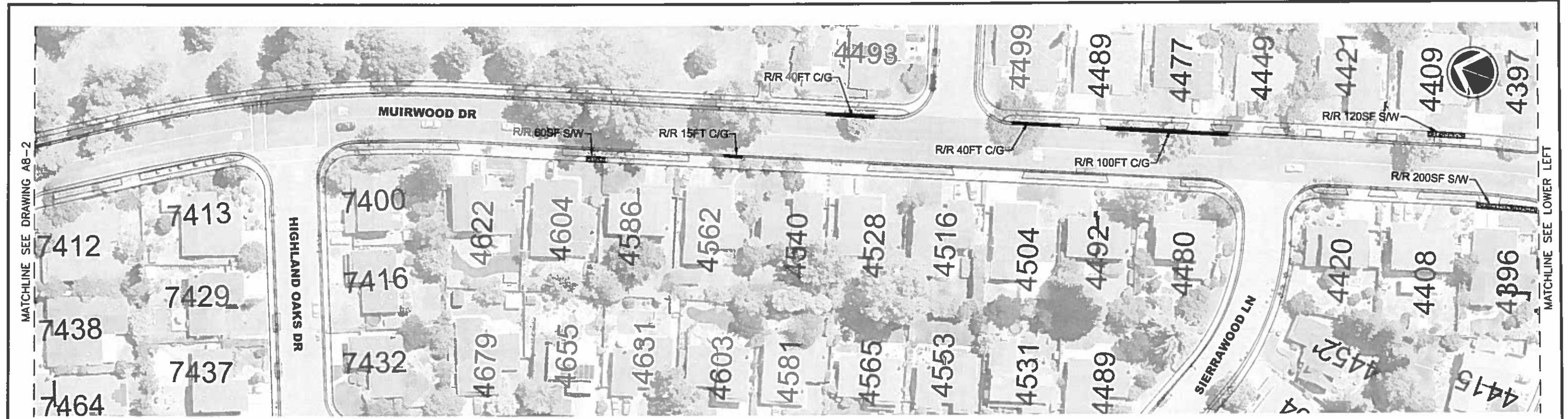
CITY OF PLEASANTON
Department of Engineering

STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO. 53367
EXP. 6 30 19

2018 CURB & GUTTER REMOVAL/REPLACEMENT

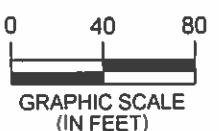
MUIRWOOD DR AND MUIRWOOD CT

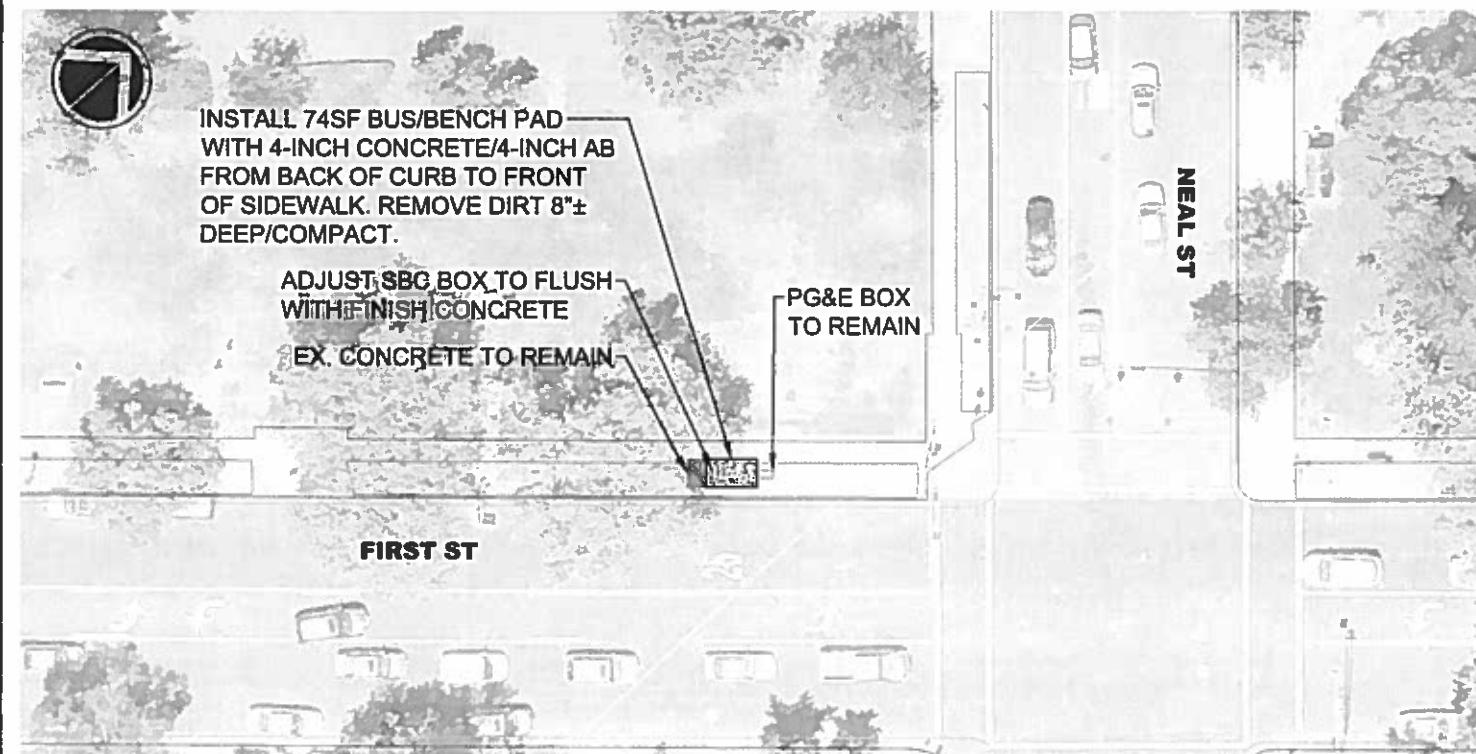
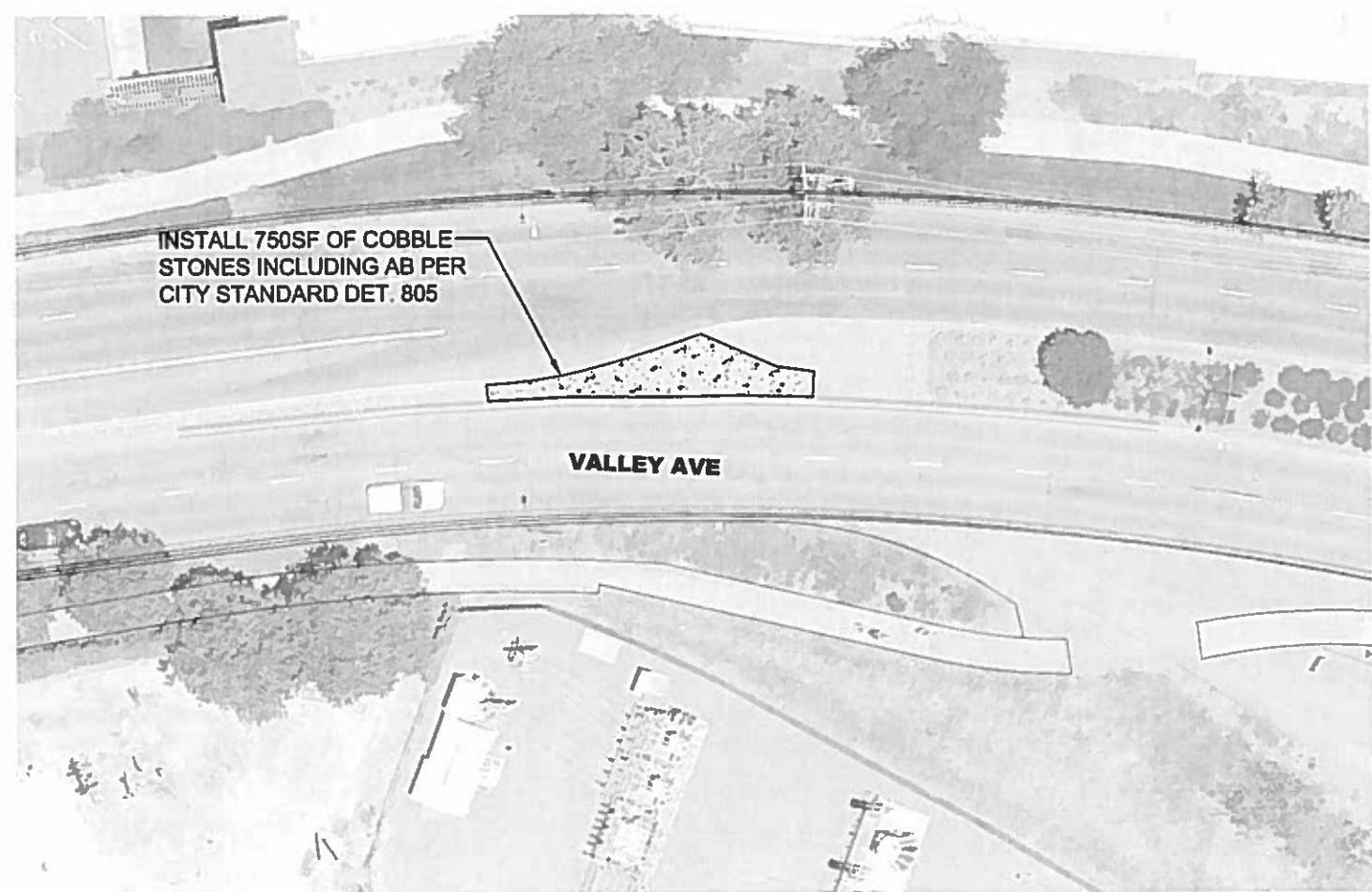
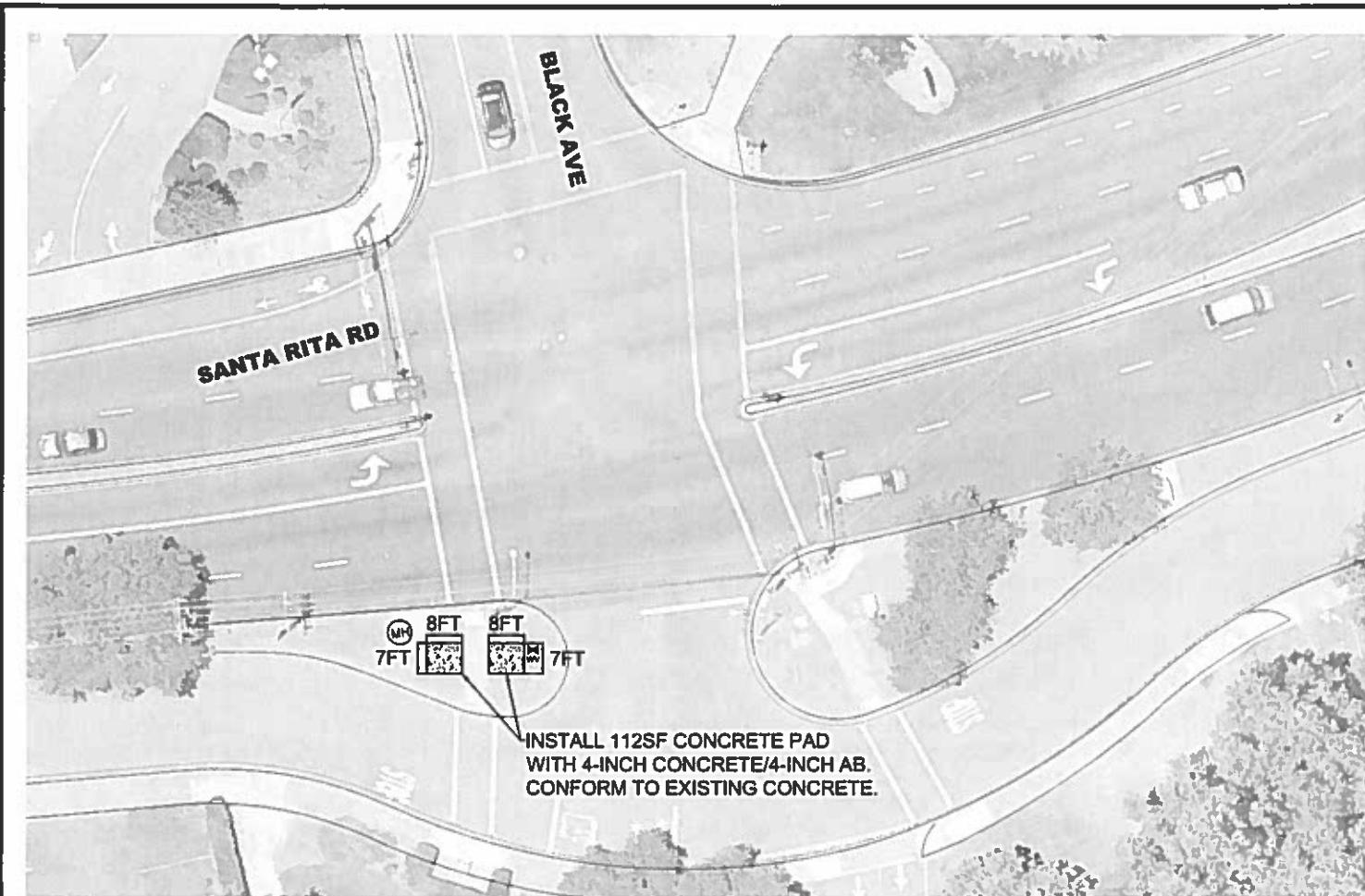
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TRAFFIC ENGINEER	MT	DATE	JAN 18, 2018	15 OF 18



NOTE

***FINAL GRADE FOR THE RAMP WILL BE PROVIDED DURING CONSTRUCTION.**





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GRAPHIC SCALE
(IN FEET)

REV.	DATE	DESCRIPTION
		THE CITY OF PLEASANTON
		Department of Engineering

CITY OF PLEASANTON
Department of Engineering

STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO. 53367
EXP. 6/30/19

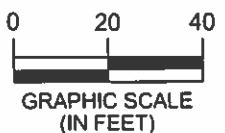
2018 CURB & GUTTER REMOVAL/REPLACEMENT
FIRST ST, SANTA RITA ROAD AND VALLEY AVENUE MEDIAN IMPROVEMENT

DESIGNER	LK	SCALE:	AS SHOWN	DWG NO.
DRAWN	SCSN	PROJECT NO.	CIP-17509	C-1
CHECKED	AN	TRAFFIC ENGINEER	MT	JAN 18, 2018



NOTE:

* ELEVATIONS WILL BE PROVIDED DURING CONSTRUCTION.



REV	DATE	DESCRIPTION	THE CITY OF PLEASANTON
			PLEASANTON

CITY OF PLEASANTON
Department of Engineering

STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO. 53367
EXP. 6-30-19

2018 CURB & GUTTER REMOVAL/REPLACEMENT
AMOROSO CT AND OMEGA CIR

DESIGN	LK	SCALE	AS SHOWN	DWG NO.
DRAWN	SC SN			PROJECT NO.: CIP-17509
CHECKED:	AN			
TRAFFIC ENGINEER:	MT	DATE:	JAN 18, 2018	18 OF 18